

## **Run 2 Overview of LHC Beam Instrumentation**

This talk reviews the implemented improvements, operational experience, and performance reach of the major LHC Beam Instrumentation systems, excluding transverse beam profile diagnostics, throughout the LHC Run 2. The major hardware and software changes since LS1 are highlighted and the main actions addressing the remaining open issues during LS2 are listed. An outlook for the post-LS2 commissioning is provided based on the experience gained during the Run 2 commissioning period.